## SKILLED AND TECHNICAL SCIENCES

High School to College and Career Pathways

#### SKILLED AND TECHNICAL SCIENCES

Skilled and Technical Sciences (STS) Education prepares students for employment and/or continuing education opportunities in skilled trades and other technical occupations, as well as promoting quality programs based on recognized industry standards.

#### **ELECTRICIAN**

#### **Workforce Trends**

As the population and economy grow, more electricians will be needed to install and maintain electrical devices and wiring in homes, offices, and other structures. Job opportunities are expected to be excellent, largely arising from the need to replace electricians who leave the occupation permanently.

#### **Get the Facts**

Compact florescent light bulbs use 75% less energy and last 10 times as long as regular incandescent.

In Utah, an electrician must be licensed.

### **Beyond High School**

There are a number of options for education and training beyond high school, depending on your career goals.

### **Sample Occupations**

- > Electrical Drafter
- > Electrical Engineer
- > Electrical Equipment Assembler
- > Electrician
- > Electrician Helper

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.



Utah State Office of Education 250 East 500 South/P.O. Box 144200 Salt Lake City, UT 84114-4200

utahcte.org

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**Post-Secondary Connection** 

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

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